



AUTOMATIC GROCERY BAG OPENER ABSTRACT

Be it known that I, Dale Reed a citizen of the United States, residing at Houston, in the county of Chickasaw and state of Mississippi, have invented a device which is used to automatically open Plastic and Polyethylene Bags with forced air in Produce Departments and at checkout counters of Grocery Stores, I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification. Bags are held in position from several different types of hangers on the front of the enclosure, the outside bag is forced and held open by the forced airstream from the air supply, the bag can then be filled with the items, once the bag is filled, it is removed from the hangers, the next bag is automatically blown and held open. By switching on the feed through cord switch (A) starts the shaded pole blower (B) to force the air flow (C) out of the bagger enclosure (D) to open plastic or polyethylene bags located on the lower bag holder (E) on front of the bagger enclosure (D), as long as the motion sensor (F) sees movement the shaded pole blower (B) stays on and if no movement is seen by motion sensor (F) sends a electric signal to a time delay relay (G) plugged into a relay socket (H) turning off the shaded pole blower (B) and in turn if the motion sensor (F) sees motion a person walking up to or near the motion sensor (F) the time delay relay (G) sends a electric signal to the shaded pole blower (B) turning the bagger back on making the bagger a automatic bagging system.

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